Figure 1A

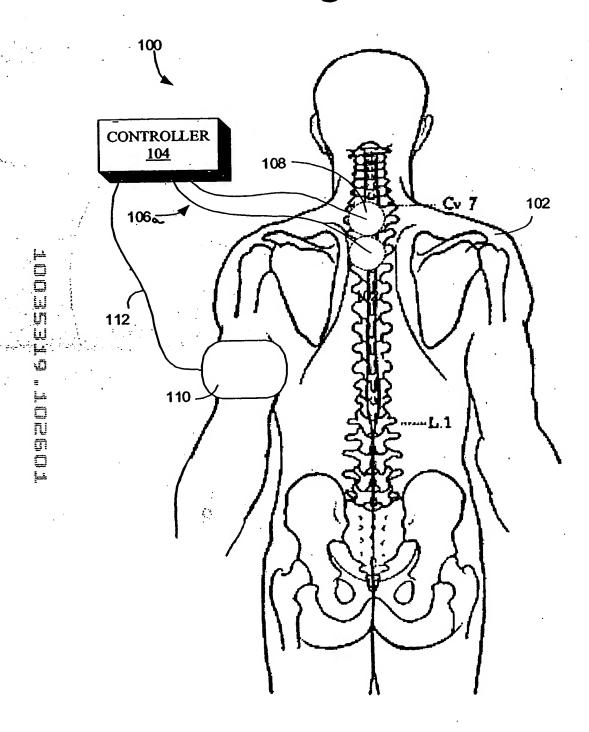
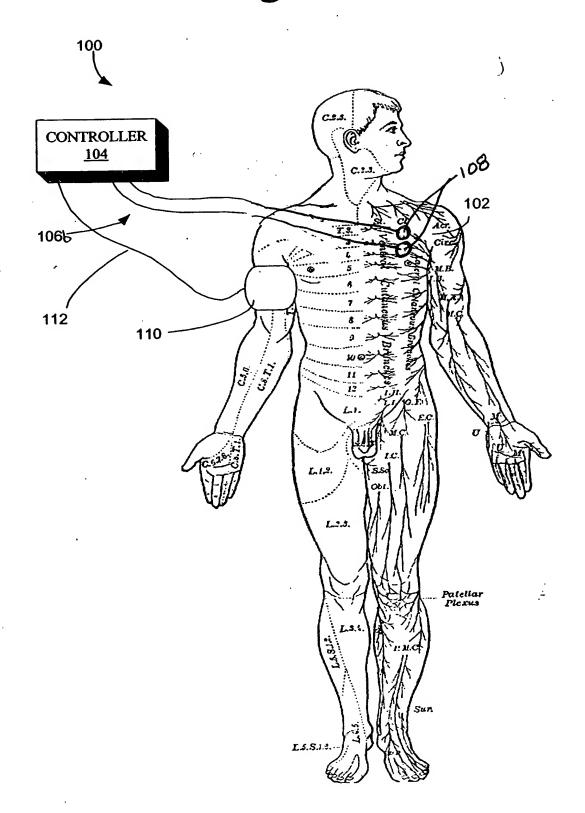


Figure 1B



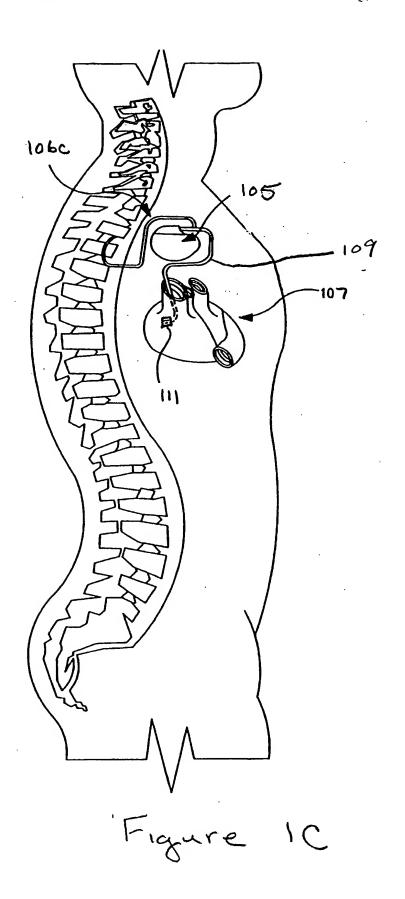


Figure 2

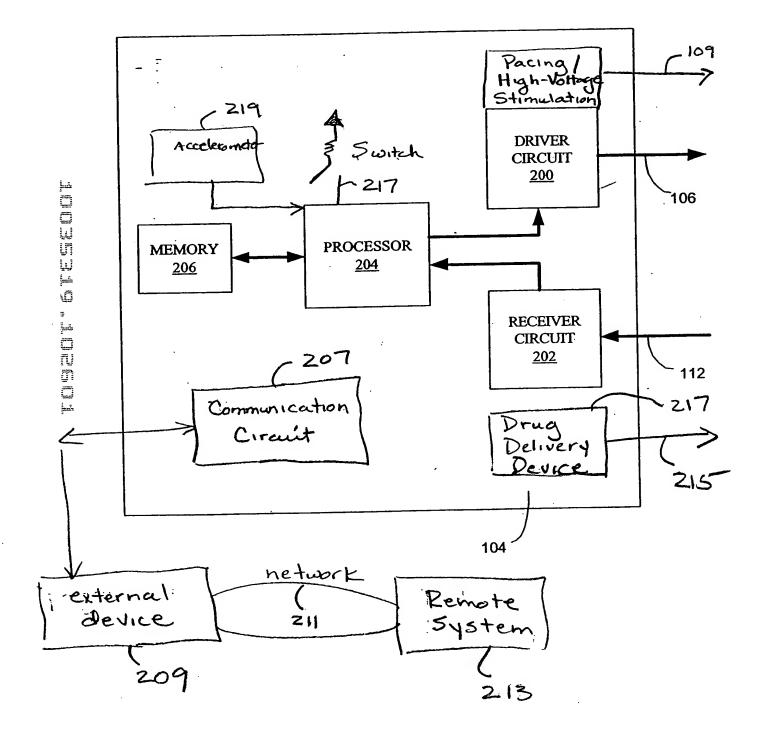


Figure 3

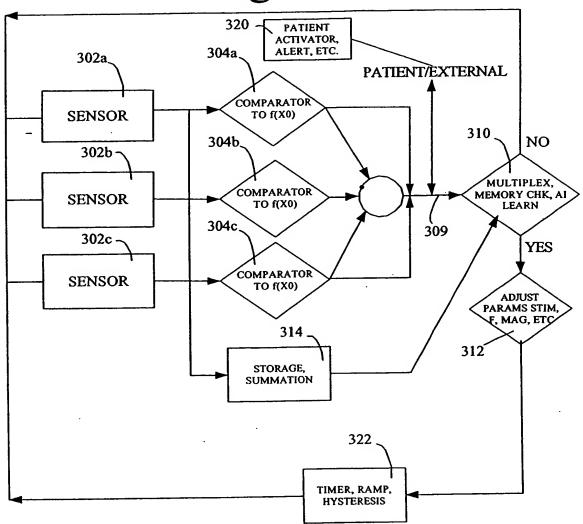
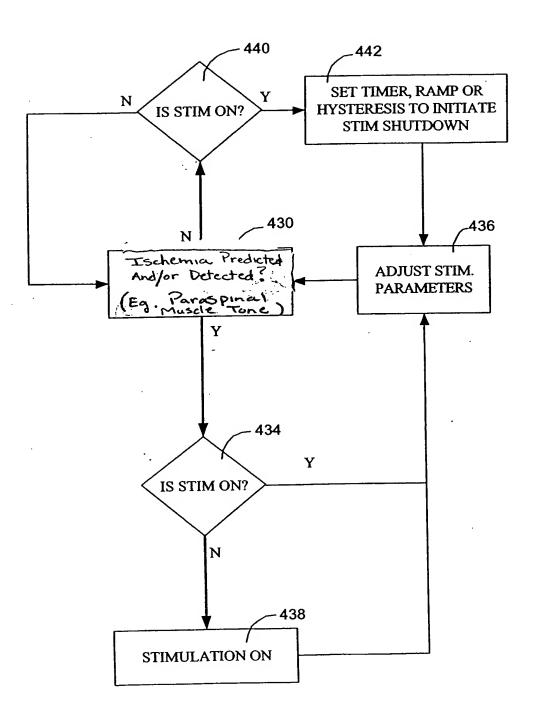


Figure 4



Flaure S

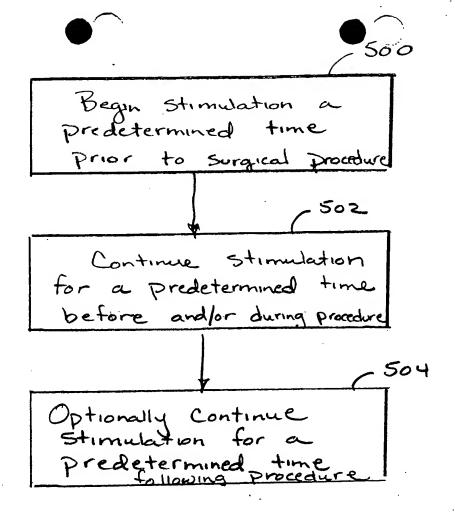


Figure 6A

510	_
Initiate Stimulation	1 .
at a Predetermined Time of Day	
512	-
Provide Stimulation for a Predetermined Time	
514	
Optionally Utilize Sensed Physiological Parameters to Control Length of Stimulatio	
Control Length of Stimulation	
516	
Terminate Stimulation and Notify Patient that Protection has been provide	0
	_

Figure 6B

	S20
Activate Trigge Anticipation of Physic	cal activity
	522
Specify Paran (e.g. activity	neters level & duration)
	_524
Provide Stimula a predetermined	
	526
Optionally monit determine if desire	or Patient to d level of on was received
	528
Provide indi activity may	
	530
Optionally F through	provide Stimulation but activity

Figure 6C

Yes Anticipate activity? No .544 Anticipate and/or Detect Cardiac Insult including Ischemia land arrhythmia via Physiological measurements? yes 546 for a predetermined time cardiac insult activity ceases

Figure 6D

550 Real - Time Determine Ischemic Burden and for otal Ischemic Burde Indications Ischemic Burden No Show On-Set of Ischemia yes 556 roossy o rosson Initiate Stimulation Amount of Stimulation Done 6E Figure

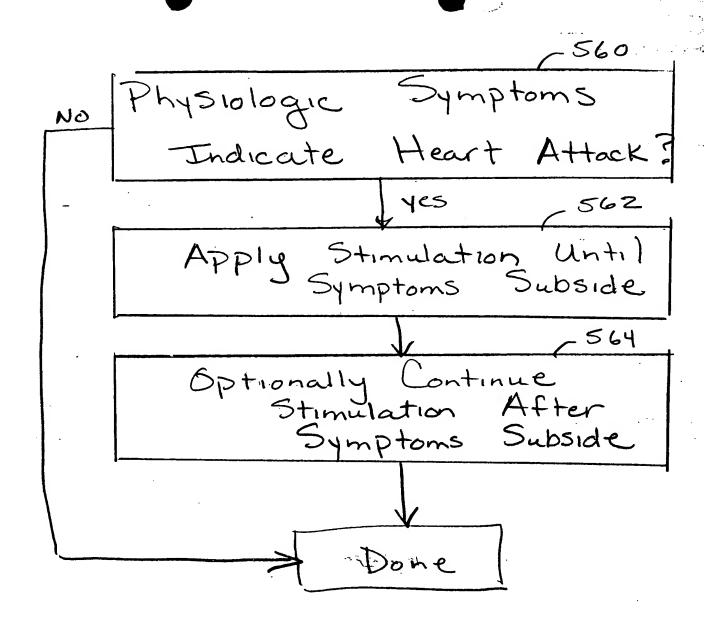


Figure 6F